

**EAST Search History - ER - 12/23/06**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50047	power near (MOS or FET or MOSFET or semiconductor or IC or (integrated near circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:21
S2	189860	((heat or thermal) near sink) or (cooling) with (board or substrate or mount\$3 or base)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:37
S3	6738	(glass near frit) with (conductive or silver or copper or metal or metallic or gold or Ag or Au or Cu)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:42
S4	16	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:41
S5	1811	("257"/\$3.ccls. or "361"/\$3.ccls.) and S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:41
S6	542	(glass near frit) same ((silver or Ag) near paste)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:06
S7	25	glass near frit near silver near paste	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:11

## EAST Search History

S8	4	("2993815"   "4514321"   "4695403").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/13 16:10
S9	976	(glass near frit) and (silver near paste)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:11
S10	0	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:11
S11	2	(glass near frit) and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:11
S12	22	("4514321").URPN.	USPAT	OR	OFF	2006/12/13 16:13
S13	15	(silver or ag) and S12	USPAT	OR	OFF	2006/12/13 16:16
S14	11	(silver or ag) and S12 and (glass near frit)	USPAT	OR	OFF	2006/12/13 16:20
S15	28	((low near softening near point) with (frit)) same (silver or ag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:21
S16	22	("2993815"   "3647532"   "4070518"   "4172919"   "4514321"   "4521329"   "4594181").PN. OR ("4695403").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/13 16:27
S17	8	("2993815"   "3647532"   "4070518"   "4172919"   "4514321"   "4521329"   "4594181").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/13 16:27
S18	28	("4461077"   "5085720"   "5093986"   "5130067"   "5135595").PN. OR ("5547530").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/13 16:33

## EAST Search History

S19	6	("20020008967" "5104707" "5785879").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:22
S20	941	361/767.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:32
S21	50077	power near (MOS or FET or MOSFET or semiconductor or IC or (integrated near circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:58
S22	49	361/717.ccls. and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:51
S23	13	("4710795"   "4731644"   "4839717"   "5003370"   "5016138"   "5166773"   "5574312"   "5702985"   "5726466"   "5768104").PN. OR ("6060795").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 11:36
S24	3	("20030090873"   "5574312"   "6060795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 11:50
S25	370	361/704,706,707,709,714,718.ccls. and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:52
S26	0	S25 and (glass with frit with silver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:52

## EAST Search History

S27	0	S25 and (glass with frit same silver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 12:10
S28	0	S25 and (glass same frit same silver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:52
S29	1	S25 and (glass near frit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:52
S30	9	("20020168882"   "5295842"   "5478244"   "5598322"   "5814765"   "6008982"   "6511331"   "6522528"   "6724627").PN. OR ("7099155").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 11:54
S31	7	("5459348"   "5640045"   "6075700"   "6226183"   "6509629"   "6522555"   "6853559").PN. OR ("7035106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 11:58
S32	10337	power near module	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 11:58
S33	19627	power near module	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:58
S34	3597556	(MOS or FET or MOSFET or semiconductor or IC or (integrated near circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:59

## EAST Search History

S35	189965	((heat or thermal) near sink) or (cooling)) with (board or substrate or mount\$3 or base)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:59
S36	1729	S35 and S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 12:00
S37	52	S35 and S33 and S34 and (low near (melting or softening) near point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 12:10
S38	2577	(glass with frit same silver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 12:10
S39	2	S35 and S33 and S34 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 12:11
S40	2	S35 and S33 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 12:11
S41	8	("20030148070"   "4591537"   "5159532"   "5819858"   "5981085"   "6103397"   "6245442"   "6310775").PN. OR ("6846987"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 12:16
S42	3	("5631821"   "5966291"   "6166937").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 13:27

## EAST Search History

S43	33	("4407136"   "5143795"   "5176857"   "5222542"   "5234045"   "5311920"   "5313098"   "5337803"   "5439750"   "5469617"   "5505248"   "5526867"   "5533257"   "5570502"   "5616421"   "5616886"   "5620791"   "5657811"   "5662157"   "5672433"   "5981085").PN. OR ("6245442"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 13:34
S44	1304	"257"/\$3.ccls. and (power near module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 13:36
S45	181	S44 and (base near plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 13:38
S46	0	S45 and frit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 13:38
S47	15	S44 and frit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 13:39
S48	3158	conductive with frit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 13:40
S49	95	S48 and "257"/\$3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 13:40

## EAST Search History

S50	1	("5401981").URPN.	USPAT	OR	OFF	2006/12/14 13:48
S51	22	("2679568"   "3218594"   "3360761"   "3394087"   "3508938").PN. OR ("4057777").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 13:54
S52	8017	("257"/\$3.ccls. or "438"/\$3.ccls.) and (conductive with (frit or glass or powder or silicate or silica))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 13:55
S53	8	("4057777"   "4139832"   "4424251"   "4517584"   "4645948"   "4652397"   "4685203"   "4695504").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 13:58
S54	8	S53 and (frit or glass or powder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 14:06
S55	5	S53 and (conductive with (frit or glass or powder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 14:11
S57	32	("3714709").URPN.	USPAT	OR	OFF	2006/12/14 14:20
S58	22	("5444295").URPN.	USPAT	OR	OFF	2006/12/14 14:23
S59	20	("5444295"   "5492842"   "5519253"   "5523620"   "5539254"   "5563447"   "5616955"   "5661343"   "5761040"   "5814884"   "5821618"   "5895974").PN. OR ("6054765").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 14:25
S60	26	("3560256").URPN.	USPAT	OR	OFF	2006/12/14 14:28
S61	0	("2006/0103005").URPN.	USPAT	OR	OFF	2006/12/14 14:37
S62	12	("20030035259"   "20030107349"   "20030133317"   "4965710"   "5793064"   "5892677"   "5909367"   "6111452"   "6151226"   "6166513"   "6166937"   "6423598").PN. OR ("7034345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 14:38
S63	9	("3349481"   "3374400"   "4249196"   "5103283"   "5177670"   "5200364"   "5528073").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:12
S64	5	("4908738"   "5118903"   "5398160"   "5408128"   "5422515").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:15
S65	13	("4172261"   "4349862"   "4893215"   "5043533"   "5134539"   "5196990").PN. OR ("5384683").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:18

## EAST Search History

S66	847	361/313.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:19
S67	11553	(base near plate) with (fin\$1 or rib\$1 or protrusion\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:24
S68	1304	"257"/\$3.ccls. and (power near module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:25
S69	457	(heat near sink) and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 15:26
S70	7	("5157014"   "5182632"   "5256469"   "5277724"   "6291880"   "6479323"   "6486548").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:40
S71	4	"339289".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:40
S72	4	("20030205806"   "3715636"   "5295044"   "6084308").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:40
S73	16	("4356532"   "4956746"   "4969066"   "5057971"   "5101322"   "5172303").PN. OR ("5295044").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:41
S74	6	("5355280"   "5658831"   "6037066").PN. OR ("6529380").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:43
S75	10	("4376287"   "4527185"   "4858073"   "5313361"   "5504378"   "6018192"   "6075712"   "6181008"   "6222246").PN. OR ("6501172").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:45

## EAST Search History

S76	17	("4639759"   "4731644"   "5250843"   "5291065"   "5362926"   "5408128"   "5430330"   "5463251"   "5521437"   "5536972"   "5616955"   "5629838"   "5646445"   "5744860"   "5920119"   "5942797").PN. OR ("6320747"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:51
S77	18	("5398160"   "5521437"   "5625536"   "5691884"   "5703399"   "5767573"   "5808359"   "6147869"   "6272015"   "6310775"   "6320747"   "6421244"   "6509629"   "6703703"   "6885097"   "6979594"   "6979909"   "6995461").PN. OR ("7149088"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:51
S78	10	("3328275"   "4521476"   "4987677"   "5049221").PN. OR ("5362926"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:53
S79	12	("5439856"   "5561321"   "5672848"   "5698896"   "5698898"   "5721455").PN. OR ("6232657"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:55
S80	27	("4814943"   "5081562"   "5386342"   "5398160"   "5940271").PN. OR ("6201696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 15:58
S81	4	("20040084756"   "6201696"   "6307749"   "6779260").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 16:00
S82	16	("4658332"   "4788524"   "5119272"   "5276423"   "5291375"   "5621240"   "5621701"   "5818699"   "5855995"   "5872403"   "6201696").PN. OR ("6344973"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 16:03
S83	5	("5602720"   "5629562"   "5721455").PN. OR ("5895973"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 16:26
S84	1	"6201696".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 16:26
S85	2	"5942797".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 17:41

## EAST Search History

S86	35	("4278985"   "4604643"   "4670771"   "5391919"   "5512782"   "5576575").PN. OR ("5942797"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 17:41
S87	9	("5077595"   "5198964"   "5598031"   "5767573"   "5895966"   "5942797"   "6060772"   "6362964"   "6822338").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 17:42
S88	17	("4639759"   "4731644"   "5250843"   "5291065"   "5362926"   "5408128"   "5430330"   "5463251"   "5521437"   "5536972"   "5616955"   "5629838"   "5646445"   "5744860"   "5920119"   "5942797").PN. OR ("6320747"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 17:45

## **EAST Search History**

## EAST Search History

S90	19	S89 and (low with melt\$3 with (temperature or point or temp))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/20 18:02
S91	11	S89 and (low with soften\$3 with (temperature or point or temp))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/20 18:02
S92	4	("20040084756"   "6201696"   "6307749"   "6779260").PN. OR ("7078628").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 08:35
S93	898	174/256.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 08:35
S94	937	174/256.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 08:39
S95	190373	(heat or thermal) near (sink or block or base or substrate or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 08:39
S96	80856	(power or (high near current)) near2 (semiconductor or IC or MOS or MOSFET or (integrated near circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 08:41
S97	7698	S95 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 08:41
S98	4614386	(polymer\$1 or epoxy or epoxies or resin\$1 or organic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 08:44

## EAST Search History

S99	3313	S95 and S96 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 09:19
S100	2009	("257"/\$3.ccls. or "438"/\$3.ccls. or "361"/\$3.ccls. or "174"/\$3.ccls.) and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 15:13
S101	1439	("257"/\$3.ccls.) and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 08:47
S102	12	("20020074651"   "20020140290"   "20030063442"   "5291065"   "5504372"   "5721455"   "5966291"   "6175084"   "6262477"   "6373705"   "6841866"   "6885097").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 08:49
S103	23	("4125777"   "4920405"   "5172215"   "5291065"   "5398160"   "5444297"   "5519252"   "5539254"   "5541453"   "5559374").PN. OR ("5721455").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 08:52
S104	13	("5057906"   "5077595"   "5398160"   "5559374"   "5721455"   "5736786"   "5942797"   "6060772"   "6272015"   "6291886"   "6344973"   "6421244"   "6574107").PN. OR ("6775145").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 08:55
S105	16	("4658332"   "4788524"   "5119272"   "5276423"   "5291375"   "5621240"   "5621701"   "5818699"   "5855995"   "5872403"   "6201696").PN. OR ("6344973").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 08:56
S106	27	("4814943"   "5081562"   "5386342"   "5398160"   "5940271").PN. OR ("6201696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 08:58
S107	7	("4521476"   "4924351"   "5095404"   "5198964"   "5245510"   "5272375"   "5287247").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:00

## EAST Search History

S10 8	22	("3791858"   "3801388"   "3967371"   "3983284"   "4190474"   "4404059").PN. OR ("4521476"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:02
S10 9	2	("4521476").PN. OR ("5308686"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:05
S11 0	30	("0546005"   "1986339"   "2600485"   "3157734"   "3182118"   "3207838"   "3643133"   "4069410"   "4108701"   "4521476"   "4634805"   "4719317").PN. OR ("4978814").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:06
S11 1	75	("3801388"   "4052787").PN. OR ("4404059").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:10
S11 2	74	("3461524"   "3539705"   "3615949"   "3647585").PN. OR ("3801388"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:13
S11 3	3	("4847603"   "4851831"   "4945396").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:16
S11 4	10	("3657577"   "4616144"   "4695807"   "4769560").PN. OR ("4945396"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:17
S11 5	59	("3639770"   "3820153"   "4032964"   "4518982").PN. OR ("5057906"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:18
S11 6	213	S95 and S96 and S98 and (thick near film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 09:20
S11 7	10	("4814943"   "5081562"   "5386342"   "5398160"   "5940271").PN. OR ("6597063").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:31
S11 8	20	("4636932"   "4703411"   "4710862"   "4853835"   "4853836"   "5351179"   "5383108"   "5450308"   "5461556"   "5483192"   "5535114").PN. OR ("5874826"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:38
S11 9	3	("4518971"   "4591877"   "4782202").PN. OR ("5610650"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:41

## EAST Search History

S12 0	3	("4518971"   "4591877"   "4782202").PN. OR ("5610650").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:42
S12 1	23	("4612601"   "5121298"   "5173839").PN. OR ("5395679").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:44
S12 2	2784	(delco.as. or hitachi.as.) and (thick near film\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/21 09:44
S12 3	2784	(delco.as. or hitachi.as.) and (thick near film\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 09:45
S12 4	38	S95 and S96 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 09:45
S12 5	16	("4172109"   "4352120").PN. OR ("4561010").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:47
S12 6	60	("3925804"   "4104697"   "4151543"   "4172261"   "4561010"   "4639760"   "4686559"   "4717681"   "4873559"   "4947234"   "5103283"   "5164339"   "5244839").PN. OR ("5643834").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 09:47
S12 7	14	("3404215"   "3694699").PN. OR ("3766440").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/23 14:56
S12 8	10509	epoxy with cured with (thermoset or thermal or thermally or heat or fired or heating or heated or baked or baking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 14:57

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S12 9	50	257/666,678,734.ccls. and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 15:02
S13 0	183	"361"/\$3.ccls. and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 15:08
S13 1	19	fr4 with (cur\$3 or set\$3) with (thermal or thermally or heat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 15:12
S13 2	710	epoxy with board with (cur\$3 or set\$3) with (thermal or thermally or heat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 15:12
S13 3	138	("257"/\$3.ccls. or "438"/\$3.ccls. or "361"/\$3.ccls. or "174"/\$3.ccls.) and S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 15:45
S13 4	360	((boro near silicate near glass) or borosilicate or bsg) with (low near (softening or melting or melt or soften) near (point or temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 15:45
S13 5	69	("257"/\$3.ccls. or "438"/\$3.ccls. or "361"/\$3.ccls. or "174"/\$3.ccls.) and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 15:46